



UltraTEV Detector™

Dual sensor Partial Discharge
(PD) detection tool

The world's best instrument for 'first pass' asset
condition testing

PRODUCT CODE: UT2

Benefits

- Identify faults BEFORE they lead to failures
- Test for critical PD activity instantly
- Detect surface AND internal PD activity
- Essential personal safety device
- Minimal training requirement
- Low cost, high productivity

Fact: 85% of disruptive failures in HV/MV assets
are PD-related.

Fact: The UltraTEV Detector™ is the most effective 'first
pass' PD survey instrument available.



Features

DUAL SENSOR TECHNOLOGY

- Ultrasonic sensor detects PD activity beyond audible range
- TEV sensor detects PD activity as transient earth voltage effects
- Both sensors are calibrated to indicate instantly when PD activity is at a potentially critical level

CLEAR DISPLAY

- Green LED indicates the asset is working normally
- Amber LED indicates PD activity that requires more frequent monitoring
- Red LED indicates PD activity that requires immediate investigation - and potential danger to personnel

EASY TO USE

- One button operation with instant start-up
- Light, portable and ergonomically designed
- Kit complete with carrying case, protective sleeve, function checker and mains battery charger

Accessories and options

UltraTEV Calibration Checker™ - tests the UltraTEV Detector™ on site for accurate calibration



PD Test Source™ - essential training tool, realistically simulates TEV PD emissions



In-Car Charger - 12V charger increases versatility in the field



Calibration Service - we recommend regular calibration of the UltraTEV Detector™ in our factory



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